

## SOLAR RADIO NOISE STORM AT 150.9 MHZ

FROM NANÇAY RADIOHELIOGRAPH

DECEMBER 2007

	HELIOGRAPHICS POSITIONS MEAN VALUES <sup>1</sup>		IMP <sup>2</sup>	OBSERVING TIME <sup>3</sup>	
DAY	E-W	S-N		START( UT)	END(UT)
09/12/07*	+1.06	+0.14	I	13H17	15H13 D
13/12/07*	+0.59	-0.25	I	8H20 E	15H15 D

## SOLAR RADIO NOISE STORM AT 327 MHZ

FROM NANÇAY RADIOHELIOGRAPH

DECEMBER 2007

	HELIOGRAPHICS POSITIONS MEAN VALUES <sup>1</sup>		IMP <sup>2</sup>	OBSERVING TIME <sup>3</sup>	
DAY	E-W	S-N		START(UT)	END(UT)
09/12/07*	+1.05	+0.09	I	10H15	15H13 D
13/12/07*	+0.57	-0.20	I	8H20 E	12H22

### OTHERS DAYS: NO DETECTABLE NOISE STORM

- For the days marked by an asterisk, intense ionospheric gravity waves are observed during the whole day. Without a more detailed analysis leading to increase uncertainties in the deviation, the positions which are indicated are estimated within 0.2 R

\*\* Following a large burst

\*\*\* importance not well determined due to the proximity of the very strong other source

\*\*\*\* no flux measurements available

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<sup>1</sup> POSITIVE E-W AND S-N COORDINATES CORRESPOND TO THE N-W QUADRANT

<sup>2</sup> IMP1: FLUX < 5 SFU IMP2: 5 < FLUX < 20 SFU IMP3: 20 < FLUX < 100 SFU  
IMP4: 100 < FLUX < 300 SFU IMP5 > 300 SFU

<sup>3</sup> E NOISE STORM IN PROGRESS AT THE BEGINNING OF THE NANÇAY OBSERVATIONS  
D NOISE STORM IN PROGRESS AT THE END OF THE NANÇAY OBSERVATIONS